Certificate of Analysis

BODIPY FL thalidomide

 Cat. No.:
 HY-152231

 CAS No.:
 2740620-18-0

 Batch No.:
 255996

Chemical Name: 3-(5,5-Difluoro-7,9-dimethyl-5H-5l4,6l4-dipyrrolo[1,2-c:2',1'-f][1,3,2]diazaborinin-3-yl)-N-(8-(2-((

2-(2,6-dioxopiperidin-3-yl)-1,3-dioxoisoindolin-4-yl)oxy)acetamido)octyl)propanamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{37}H_{43}BF_2N_6O_7$

Molecular Weight: 732.58

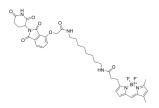
Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Orange to red (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.20%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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